

**University of Arkansas - Fort Smith**  
**5210 Grand Avenue**  
**P. O. Box 3649**  
**Fort Smith, AR 72913-3649**  
**479-788-7000**

### **General Syllabus**

#### **PRFS 4903 Leading Change Project Capstone**

Credit Hours: 3

Lecture Hours: 3

Laboratory Hours: 0

Prerequisite: Senior standing or consent of department head

Effective: 2021-2022

#### **I. Course Information**

##### **A. Catalog Description**

Integrates previous course concepts in a logistics and operations project. Focus is on skills and knowledge a logistics or operations professional uses to strengthen and grow their organization. Students examine an organization and develop a correction plan for identified problems.

#### **II. Student Learning Outcomes**

##### **A. Subject Matter**

Upon successful completion of this course, the student will be able to:

1. Create a detailed plan for a specific logistics operations improvement project.
2. Orally explain and defend recommendations for a specific logistics operations improvement project to a “senior staff” team of fellow students.
3. Construct a risk analysis that identifies risks, the probability of their occurrence, and their potential impact.
4. Create a risk management plan for an organization.
5. Analyze three different logistics operations improvement systems for a given business and support which system should be selected.
6. Create a personnel plan to develop leaders who can help guide and support improvements in operations.
7. Evaluate the differences between two locations within the same organization and construct an improvement plan for one or both locations.

##### **B. University Learning Outcomes**

This course enhances student abilities in the following areas:

**Analytical Skills**

**Quantitative Reasoning**

The student will apply mathematics skills to solve problems related to course concepts.

**Communication Skills (written and oral)**

The student will express ideas and concepts through descriptive writing assignments.

**Ethical Decision Making**

The student will evaluate competing needs of the organization and the consumer to identify and solve ethical dilemmas.

**Global & Cultural Perspectives**

Through group projects, the student will reflect upon cultural differences and their implications on work to be completed with other students from diverse backgrounds.

**III. Major Course Topics**

- A. Process Definition
- B. Identifying Problem Areas
- C. Integrating Safety, Diversity, Continuous Improvement, Quality, Decision Making, and Planning to Build and Manage an Effective Business Operation
- D. Developing and Defending Continuous Improvement Plans
- E. Evaluating Opportunities Based on Probability of Success, Financial Impact, and Company Health
- F. Large Scale Project Management Methods
- G. Risk Analysis
- H. Personnel Planning to Meet Company Needs
- I. Comparing Improvement Systems (Lean, Quality, Six Sigma, and Others)